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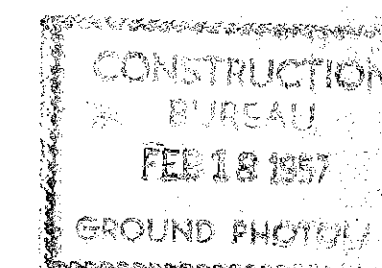
FOR ANY QUESTIONS PLEASE CONTACT ODOT DIST. 2 REALESTATE AT (419)353-8131

STATE OF OHIO
DEPARTMENT OF HIGHWAYS
LUC-25-12.68
LUCAS COUNTY
WASHINGTON TOWNSHIP

FED. RD. DIVISION	STATE	PROJECT	TYPE FUNDS
2	OHIO	STATE	

LUC-25-12.68

Project 953
Inv. 660



CONVENTIONAL SIGNS

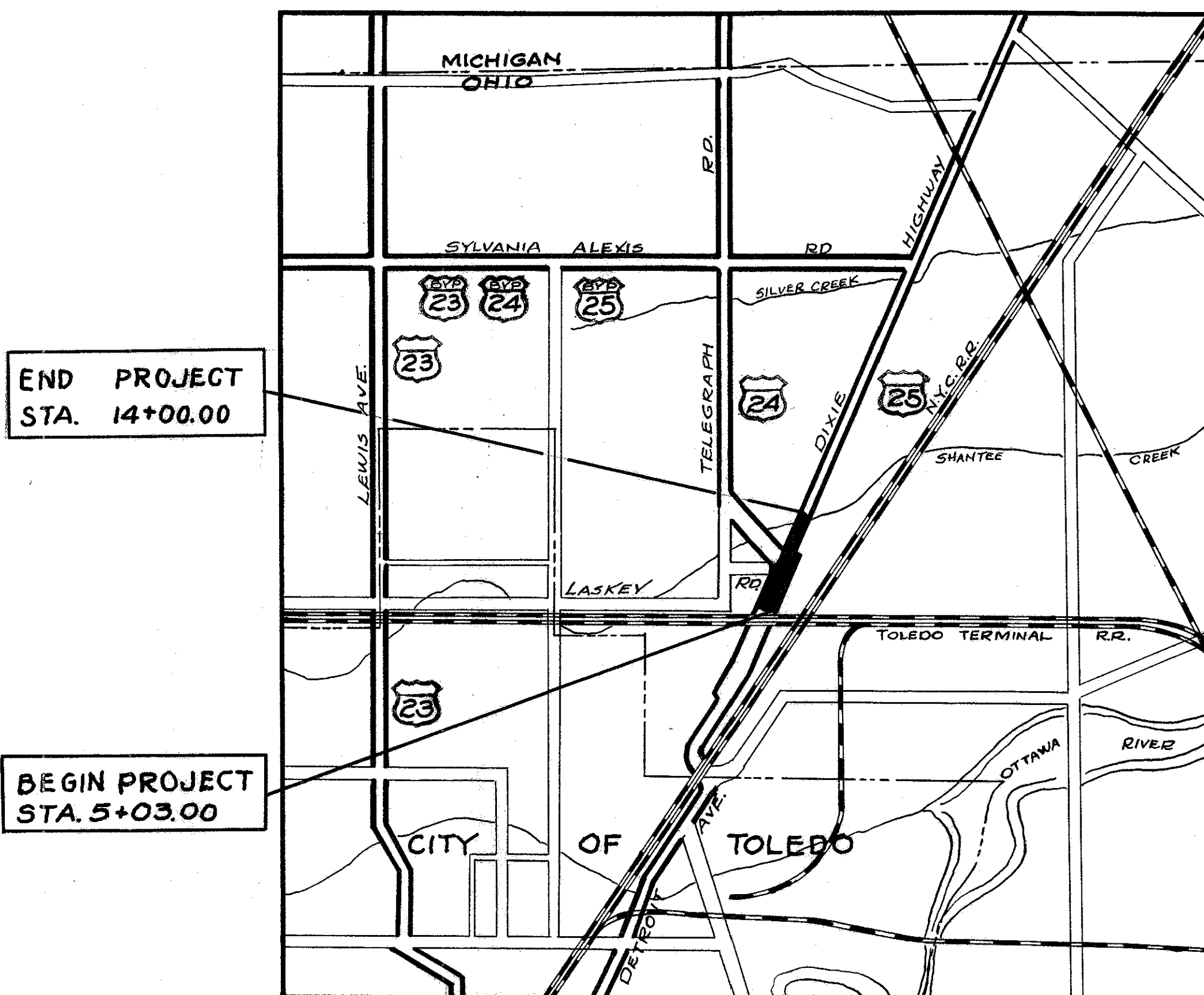
STATE LINE	_____
COUNTY LINE	_____
TOWNSHIP LINE	_____
SECTION LINE	_____
CORPORATION LINE	_____
RAILROAD	_____
CENTER LINE	_____

INDEX OF SHEETS

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LINE DATA

BEGIN PROJECT STA. 5+03.00
 END PROJECT STA. 14+00.00
 LENGTH OF PROJECT = 897.00 Lin. Ft. or 0.169 Mile.
 Add for Approaches
 U.S. 24 Sta 14+00 to 9+27 = 827.00 Lin. Ft.
 Length of Work = 1724.00 Lin. Ft. or 0.326 Mile



DELIVERY POINT: TOLEDO AVERAGE HAUL: 1 MILE

LOCATION PLAN
Scale: 3" = 1 mi.



PORTRION TO BE IMPROVED	_____
STATE HIGHWAYS	_____
OTHER ROADS	_____
DETOURS	NONE

SCALES

PLAN	1" = 50'
PROFILE HORIZONTAL	1" = 50'
PROFILE VERTICAL	1" = 5'

The Standard Specifications of The State of Ohio, Department of Highways, including changes and Supplemental Specifications listed in the proposal shall govern this improvement.

I hereby approve these plans and declare that the making of this improvement will not require the closing to traffic of the highway, and that provisions for maintenance and safety of traffic will be as set forth in these plans and estimates.

The right of way for this improvement will be provided by The State of Ohio.

Approved George W. Leber
 Date 9-23-55 Division Deputy Director
 Approved John J. Hester
 Date 9-27-55 Deputy Director of Planning & Programming
 Approved E. S. Preston
 Date 9-27-55 Engineer of Location & Design
 Approved _____
 Date _____ Engineer of Bridges
 Approved H. F. Sewell
 Date 9-27-55 Deputy Director of Design & Construction
 Approved V. J. Russell
 Date 9-27-55 First Assistant Director
 Approved D. D. Kingell
 Date 9-27-55 Director of Highways

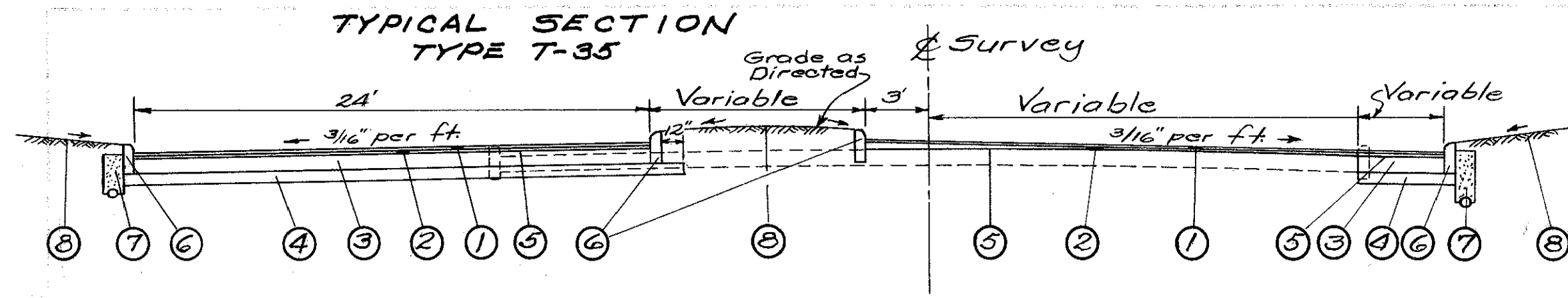
SUPPLEMENTAL SPECIFICATIONS	
L-209.12	7-17-54

STANDARD DRAWINGS	
T-35	10-1-52
DR-1	1-3-55
I-21-23	12-1-54
G-7.07	1-2-53
I-12	7-1-54
L-3	4-1-50
L-3-A	4-1-50
T-123.4 & 5	2-20-45
T-8C19, N° 3-A	5-1-52
B-7-50-70-71E N° 10-1-47	
RI-1	1-3-55

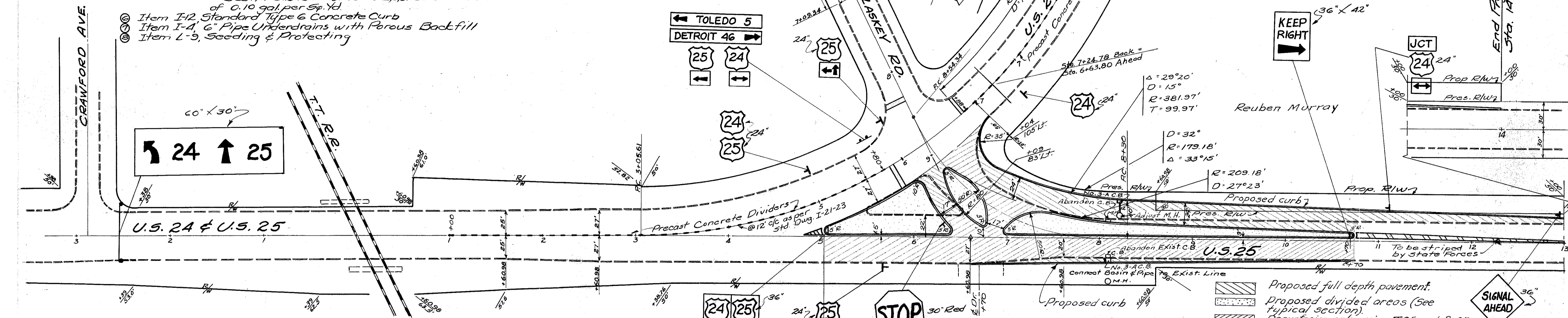
FILE NO.	LUCAS COUNTY
	SEC. LUC-25-12.68
	DATE OF LETTING _____
	CONTRACT NO. _____

LUC-25-12.68

2
2



- ① Item T-35, 1" Asphaltic Concrete Surface Course Type "C" (60-70)
- ② Item B-35, 1 1/2" Minimum Thickness Asphaltic Concrete Leveling Course (60-70)
- ③ Item B-70, 9" Portland Cement Concrete Base Course
- ④ Item I-22, 6" Subbase
- ⑤ Item T-30, Bituminous Tack Coat, Sec. M-5.2 RC-1 or RC-2 applied at the rate of 0.10 gal. per Sq. Yd.
- ⑥ Item I-12, Standard Type 6 Concrete Curb
- ⑦ Item I-4, 6" Pipe Underdrains with Porous Backfill
- ⑧ Item L-9, Seeding & Protecting



ESTIMATED QUANTITIES

ITEM	QUANTITY	UNIT	DESCRIPTION
E-1	950	Cu. Yds.	Roadway Excavation
E-8	1288	Sq. Yds.	Removal of Existing Pavement
E-8	1430	Lin. Ft.	Removal and Storage of Existing Curb
E-11	2	M. Gal.	Water
L-9	1800	Sq. Yds.	Seeding & Protecting
L-9	0.17	Ton	Commercial Fertilizer (10-6-4)
I-2	15	Lin. Ft.	12" Storm Sewer Under Pavement, Class "B"
I-8	1	Each	Manhole Adjusted to grade
I-8	2	Each	Standard No. 3-A Catch Basin
I-16	2	Each	Catch Basin, Abandoned
I-4	1190	Lin. Ft.	6" Underdrains
B-70	1615	Sq. Yds.	9" Portland Cement Concrete Base Course
T-30	162	Gallons	Bituminous Tack Coat, as per Plan
B-35	151	Cu. Yds.	Asphaltic Concrete Leveling Course (60-70)
T-35	107	Cu. Yds.	Asphaltic Concrete Surface Course, Type "C" (60-70)
I-22	318	Cu. Yds.	Subbase
I-12	2648	Lin. Ft.	No. 6 Concrete Curb
I-23	67	Each	Precast White Portland Cement Concrete Traffic Dividers

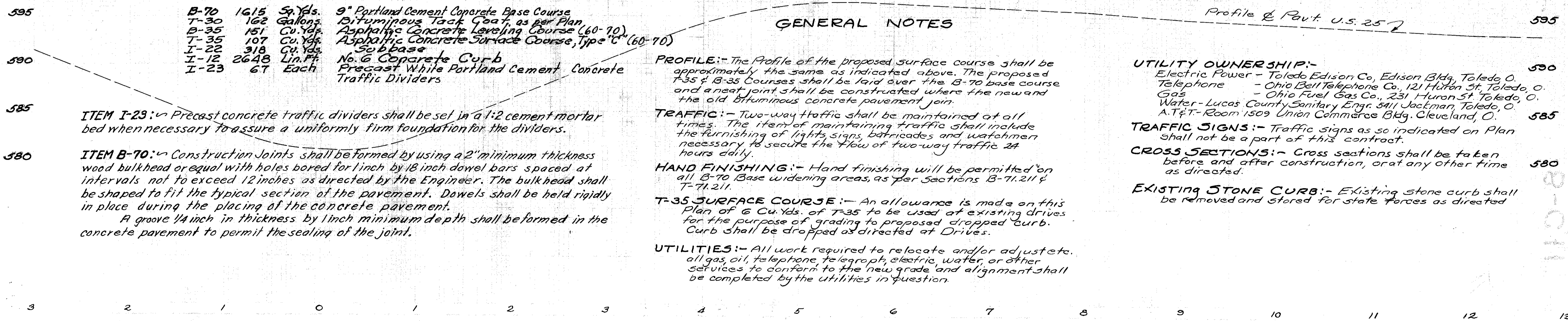
GENERAL NOTES

- PROFILE:** The Profile of the proposed surface course shall be approximately the same as indicated above. The proposed T-35 & B-35 Courses shall be laid over the B-70 base course and a neat joint shall be constructed where the new and the old bituminous concrete pavement join.
- TRAFFIC:** Two-way traffic shall be maintained at all times. The item of maintaining traffic shall include the furnishing of lights, signs, barricades and watchmen necessary to secure the flow of two-way traffic 24 hours daily.
- HAND FINISHING:** Hand finishing will be permitted on all B-70 Base widening areas, as per Sections B-71.211 & T-71.211.
- T-35 SURFACE COURSE:** An allowance is made on this Plan of 6 Cu. Yds. of T-35 to be used at existing drives for the purpose of grading to proposed dropped curb. Curb shall be dropped as directed at Drives.
- UTILITIES:** All work required to relocate and/or adjust etc. all gas, oil, telephone, telegraph, electric, water, or other services to conform to the new grade and alignment shall be completed by the utilities in question.

- UTILITY OWNERSHIP:**
 - Electric Power - Toledo Edison Co, Edison Bldg, Toledo, O.
 - Telephone - Ohio Bell Telephone Co, 121 Huron St, Toledo, O.
 - Gas - Ohio Fuel Gas Co., 231 Huron St, Toledo, O.
 - Water - Lucas County Sanitary Engr. 5411 Jackson, Toledo, O.
 - A.T.&T. - Room 1509 Union Commerce Bldg, Cleveland, O.
- TRAFFIC SIGNS:** Traffic signs as so indicated on Plan shall not be a part of this contract.
- CROSS SECTIONS:** Cross sections shall be taken before and after construction, or at any other time as directed.
- EXISTING STONE CURB:** Existing stone curb shall be removed and stored for state forces as directed.

ITEM I-23: Precast concrete traffic dividers shall be set in a 1:2 cement mortar bed when necessary to assure a uniformly firm foundation for the dividers.

ITEM B-70: Construction Joints shall be formed by using a 2" minimum thickness wood bulkhead or equal with holes bored for 1 inch by 18 inch dowel bars spaced at intervals not to exceed 12 inches as directed by the Engineer. The bulkhead shall be shaped to fit the typical section of the pavement. Dowels shall be held rigidly in place during the placing of the concrete pavement.
A groove 1/4 inch in thickness by 1 inch minimum depth shall be formed in the concrete pavement to permit the sealing of the joint.



12-10-68
 X 35